



23117

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SEQUENCE LISTING

&lt;110&gt; Bavarian Nordic A/S

<120> Vaccinia virus host range genes to increase the titer of  
avipoxviruses

&lt;130&gt; BN48PCT

&lt;140&gt; US 10/524,043

&lt;141&gt; 2003-07-29

&lt;150&gt; DK PA 2002 01189

&lt;151&gt; 2002-09-08

&lt;160&gt; 12

&lt;170&gt; PatentIn version 3.3

&lt;210&gt; 1

&lt;211&gt; 615

&lt;212&gt; DNA

&lt;213&gt; MVA

&lt;220&gt;

&lt;221&gt; estimated promoter sequence for C7L in MVA

&lt;222&gt; (1)..(162)

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (163)..(615)

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Met Gly Ile Gln  
1cac gaa ttc gac atc att att aat gga gat atc gcg ttg aga aat tta 222  
His Glu Phe Asp Ile Ile Ile Asn Gly Asp Ile Ala Leu Arg Asn Leu  
5 10 15 20cag tta cat aaa ggg gat aac tac gga tgc aaa cta aaa att att tcg 270  
Gln Leu His Lys Gly Asp Asn Tyr Gly Cys Lys Leu Lys Ile Ile Ser  
25 30 35aat gat tac aag aaa tta aag ttt aga ttc att ata cgc cca gat tgg 318  
Asn Asp Tyr Lys Lys Leu Lys Phe Arg Phe Ile Ile Arg Pro Asp Trp  
40 45 50tcg gaa atc gac gag gtc aaa gga tta acc gta ttt gca aac aac tat 366  
Ser Glu Ile Asp Glu Val Lys Gly Leu Thr Val Phe Ala Asn Asn Tyr  
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Ala Val Lys Val Asn Lys Val Asp Asp Thr Phe Tyr Tyr Val Ile Tyr  
70 75 80gag gct gta ata cat ctg tat aac aaa aaa aca gag ata ttg att tat 462  
Page 1

Glu Ala Val Ile His Leu Tyr Asn Lys Lys Thr Glu Ile Leu Ile Tyr  
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Lys Ile Ile Ser Asn Asp Tyr Lys Lys Leu Lys Phe Arg Phe Ile Ile  
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Arg Pro Asp Trp Ser Glu Ile Asp Glu Val Lys Gly Leu Thr Val Phe  
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Tyr Val Ile Tyr Glu Ala Val Ile His Leu Tyr Asn Lys Lys Thr Glu  
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Ile Leu Ile Tyr Ser Asp Asp Glu Asn Glu Leu Phe Lys His Tyr Tyr  
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Pro Tyr Ile Ser Leu Asn Met Ile Ser Lys Lys Tyr Lys Val Lys Glu  
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